

10/580204

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Docket No.: 40616-231172
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:	International Application No.:
Chihiro KAWAI	PCT/JP2004/017677
Confirmation No.: Not Yet Assigned	International Filing Date:
Application No.: Not Yet Assigned	November 22, 2004
Filed: Concurrently Herewith	Art Unit: Not Yet Assigned
For: EL FIBER AND PHOTOCATALYST REACTION VESSEL	Examiner: Not Yet Assigned Customer No: 26694

PATENT TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

References AA to AE and BA to BL are cited in the attached International Search Report from the corresponding PCT application. A concise explanation of relevance of the items listed on

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /D.R./

form PTO/SB/08 is in the form of an English language copy of the International Search Report, which refers to the relevant portions of the references.

Copies of references AA to AE and BA to BL are not being provided since copies are furnished directly by WIPO under an exchange program between the PTO, the EPO and the JPO.

English-language abstracts are provided for references BA to BF, BH, and BI.

Reference BJ is an international application publication with an English-language abstract which corresponds to reference BG.

References CA and CB are cited in the specification of this application. A full translation of the non-English language reference CA is enclosed.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

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MAILED 2006 MAY 23 2006

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0261, under Order No. 40616-231172. A Fee transmittal is enclosed.

Dated: May 23, 2006

Respectfully submitted,

By 
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PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/B/PTO				Complete if known 504-180204
				Application Number Not Yet Assigned
				Filing Date Concurrently Herewith
				First Named Inventor Chihiro Kawai
				Art Unit AIA 2879
				Examiner Name Not Yet Assigned D. Raleigh
Sheet	1	of	1	Attorney Docket Number 40616-231172

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.*	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AA*	US-5,670,839 A	09-23-1997	Noma et al.		
AB*	US-2002/0006865-A1	01-17-2002	Monkawa et al.		
AC*	US-2003/0057399 A1	03-27-2003	Gingerich et al.		
AD*	US-2003/0164670 A1	09-04-2003	Komatsu et al.		
AE*	US 6,468,428 B1	10-22-2002	NISHII et al.		

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.*	Foreign Patent Document Country Code-Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
BA	JP-07-235376 A		09-05-1995	YAZAKI CORP		✓
BB	JP-10-262789 A		10-06-1998	TOTO LTD		✓
BC	JP-2001-259434 A		09-25-2001	KONICA CORP		✓
BD	JP-2002-085533 A		03-26-2002	MITSUBISHI PAPER MILLS LTD		✓
BE	JP-2002-265937 A		09-18-2002	OSRAM SYLVANIA INC		✓
BF	JP-2002-231151 A		08-16-2002	HITACHI LTD		✓
BG	JP-2002-542373 A		12-10-2002	HONEYWELL SPECIALTY CHEMICALS SEELZE GMBH		
BH	JP-2003-249373 A		09-05-2003	FUJI PHOTO FILM CO LTD		✓
BI	JP-10-141044 A		05-26-1998	HOYA CORP		✓
BJ	WO 00/63317 A2		10-26-2000	HONEYWELL SPECIALTY CHEMICALS SEELZE GMBH		✓
BK	JP-7-335382 A		12-22-1995			
BL	JP-2002-095976 A		04-02-2002			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied under 37 CFR 1.96(a)(2)(ii) because that application was filed after June 30, 2003 or is available in the IWF. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CA	OHNO et al., "Visible light active metal oxide photocatalysts and their photocatalytic activities," Chem. Lett., 32:364 (2003).		✓
CB	BAUMBORG et al., "Development of electroluminescent fibres for outdoor application," Plastics, Rubber and Composites Progressing and Applications, 1998, Vol. 27, No. 3, pages 160-165.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Examiner Signature	/Donald Raleigh/	Date Considered	05/01/2008
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